

# Mobile Grain Processing Unit

The mobile grain processing unit offers a versatile solution for grain processing. Its self-propelled design integrates cleaning, milling, and grading functions into a single platform for on-site processing.



## Overview

### Mobile Grain Processing Solution

This mobile grain processing unit is specifically engineered for flexibility and efficiency, particularly in hilly or mountainous regions where transport is challenging. It integrates a diesel engine, a combined rice mill, and a hammer crusher into a single, self-propelled platform. This versatile design allows for on-site processing, helping to reduce logistics costs and minimize grain loss during transportation.

### Ideal Use Case

Hilly Terrain • Mountainous Areas • Mobile On-site Processing

## Key Performance Metrics

### Operational Metrics

**600 kg/h**

Capacity

**23 kW**

Power

**1700 r/min**

Main Shaft Speed

## Technical Specifications

### Detailed Technical Data

Parameter	Value
Model	MLNJ15/13a
Weight	1960 kg
Front/Back Wheel Distance	1800 mm
Max Climbing Angle	14°
Min. Base Plate Height	165 mm
External Dimensions (LxWxH)	3000x1400x2280 mm

## Equipment Features

### Integrated Components

- CF33M Diesel Engine
- MLNJ15/13a Combined Rice Mill
- SFSP40\*18 Hammer Crusher

### Processing Modes

Rice Milling, Crude Bran Crushing, Simultaneous Milling and Crushing